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MAR 1 6 2004

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.	
First Inventor	MITSUHIRO AIDA
Title	HANDWRITING TEXT
Express Mail Label No.	

(City for New Horiprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450					
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS					
4. Drawing(s) (35 U.S.C. 113) [Total Sheets] 5. Oath or Declaration	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application No.: Prior application information: Examiner HONG, STEPHEN S Art Unit: 2/16 For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
19. CORRESPOND	ENCE ADDRESS					
Customer Number:	OR Correspondence address below					
Address						
City	State Zin Code					
Country	Zip Gode					
None (Dilutta)	7 02					
Signature (Print/Type) MiTSUHiRO AiDA	Registration No. (Attorney/Agent)					
The state of the s	Date 2 / 2 / 2					

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Technology Center 2100

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMB control number.

TRANSMIT for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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C	omplete if Known
Application Number	08/813,247
Filing Date	03/07/97
First Named Inventor	MITSUHIRO AIDA
Examiner Name	STEPHEN HONG
Art Unit	2/28
Attorney Docket No.	

METHOD OF PAYMENT (check all that apply)							
	FEE CALCULATION (continued)						
Check Credit card Money Other None	e 3. ADDITIONAL FEES						
Deposit Account:	Large Entity Small Entity						
Deposit	Fee Fee Code (\$) Fee Description						
Account Number	1051 130 2051 65 Surcharge - late filing fee or oath	e Paid					
Deposit Account	1052 50 2052 25 Surcharge - late provisional filing fee or	-					
Name	cover sheet	-					
The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification	——					
Charge fee(s) indicated below Credit any overpayments		+					
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action						
Charge fee(s) indicated below, except for the filing fee	1805 1,840* 1805 1,840* Requesting publication of SIR after						
to the above-identified deposit account.	Examiner action						
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month						
1. BASIC FILING FEE	1252 420 2252 210 Extension for reply within second month						
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	1253 950 2253 475 Extension for reply within third month						
Code (\$) Code (\$) Fee Description Fee Paid	1254 1,480 2254 740 Extension for reply within fourth month						
1001 770 2001 385 Utility filing fee	1255 2,010 2255 1,005 Extension for reply within fifth month						
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal						
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal						
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing						
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding						
SUBTOTAL (1) (\$)	1452 110 2452 55 Petition to revive - unavoidable						
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	El annual de la companya de la compa						
Extra Claims below Fee Paid							
Total Claims20** = X =	1503 640 2503 320 Plant issue fee						
Claims 3** = X =	The state of the s						
Multiple Dependent	The state of the commissioner	—					
Large Entity Small Entity	100 So Trocessing fee under 57 CFR 1.17(q)	—					
Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	Poporting seek setest series at	——-					
1202 18 2202 9 Claims in excess of 20	8021 40 8021 40 Recording each patent assignment per property (times number of properties)	J					
1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection						
1203 290 2203 145 Multiple dependent claim, if not paid	(37 CFR 1.129(a)) 1810 770 2810 385 For each additional invention to be						
1204 86 2204 43 ** Reissue independent claims	examined (37 CFR 1.129(b))						
over original patent	1801 770 2801 385 Request for Continued Examination (RCE)	85					
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application						
	Other fee (specify)						
SUBTOTAL (2) **or number previously paid, if greater; For Reissues, see above	+5 1 1 1						
SUBMITTED BY (Complete (if applicable))							
Name (Print/Type) AA: TCULL' PA A'D	A Registration No.						

Telephone Signature

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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